

IN THE SPECIFICATION

Please replace the Abstract beginning at page 15, line 1, with the following rewritten Abstract:

A device to analyze or reconstruct one or more light signals $[[I_j]]$ coming from one or more light sources, ~~comprises:~~ including means a separator configured to separate the light signals $[[I_j]]$ into at least two signals I_{j1} and I_{j2} , at least two channels V_1, V_2 respectively possessing a gain G_1, G_2 and a dynamic range, D_1, D_2 , ~~said the channels each~~ having at least one sensor and being adapted to ~~obtain,~~ at provide an output $[[, a]]$ signal F_{j1}, F_{j2} ~~with amplitudes $A_{j1}(t), A_{j2}(t)$, having an amplitude,~~ a device ~~for the processing of~~ configured to process the output signals F_{j1}, F_{j2} adapted to memorizing the amplitude $A_{j1}(t), A_{j2}(t)$ of at least one of the two signals F_{j1}, F_{j2} when F_{j1} and/or F_{j2} one of the two output signals is below a threshold value $[[S_{max}]]$ and $[[to]]$ determining the amplitude $[[A_j(t)]]$ of the corresponding output signal, F_j . ~~Streak camera with wide range of amplitude.~~

Figure 1.